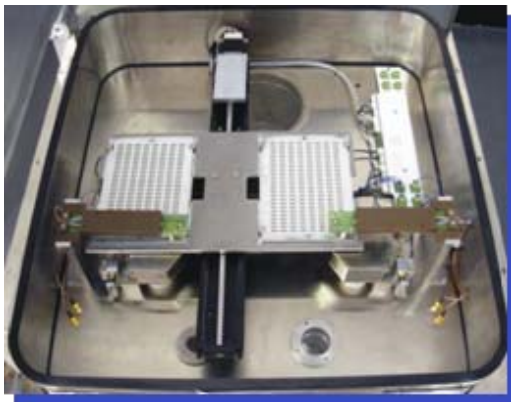


- Extremely fast quartz crystal plating system
- Plates two crystals at the same time
- High conductance vacuum design for quick pump down
- Precise X-Y table positioning
- Precision plating to load resonant frequency using "Measured FL" method
- Over 50 different crystal parameter QC measurements
- Crystal high drive capability for improved crystal DLD
- Supports leaded HC-49S blank mounting and SMD pallets



- User-friendly *Windows*[®] based system software

SPECIFICATIONS

250B-1 Frequency Range:

15 KHz to 220 MHz

250C Frequency Range:

15 KHz to 500 MHz

Plating Performance:

± 1 ppm typical final frequency

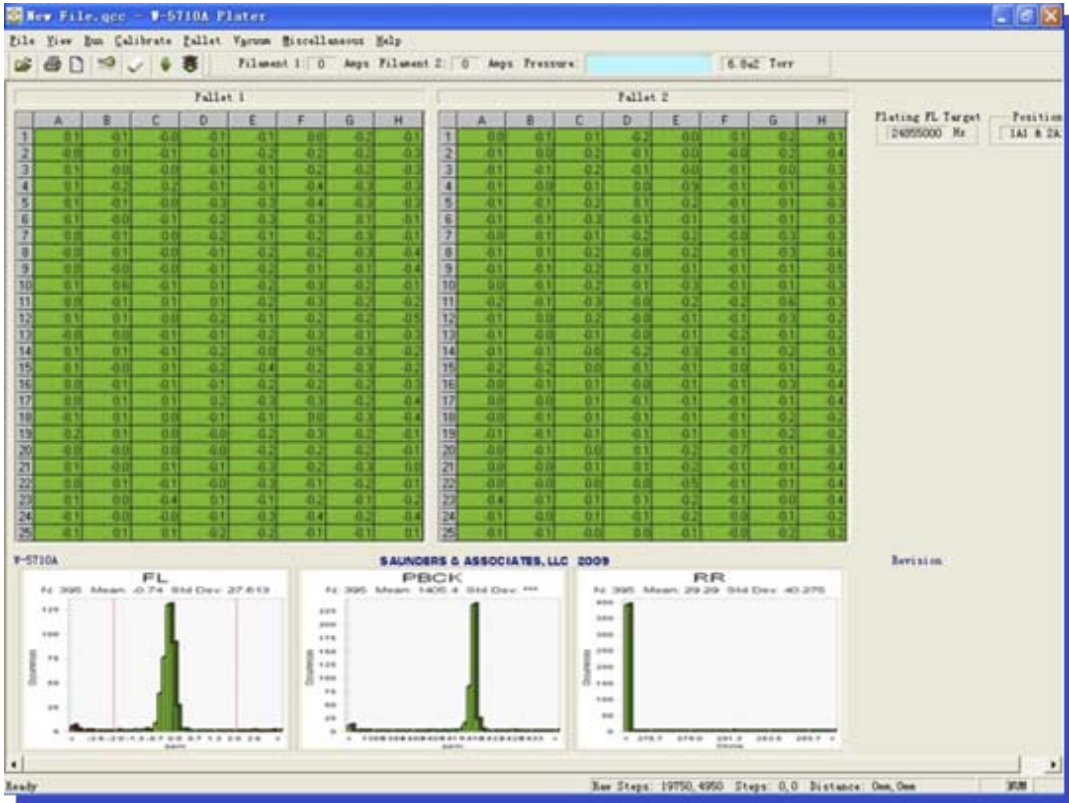
Roditi International Corp. Ltd,

Machiavelli House, 102 Stewarts Road, London. SW8 4UG. Tel: +44 (0) 20 7819 8080
FAX: +44 (0) 20 7720 5261 E-Mail saunders@roditi.com - World Wide Web <http://www.roditi.com>

SYSTEM CONFIGURATION

- S&A 250B-1 or 250C Network Analyzer
- S&A PCI TTL I/O Card
- Direct Drive Roughing Pump
- Diffusion or Turbo Pump
- Computer
- *Windows*[®] based System Software

SCREEN FORMAT



FACILITY REQUIREMENTS

- **Power:** 380 Volts, 3-Phase, 15 Amps
- **Inlet Pressures:** 150 PSIG Maximum
 - **Air:** 90 PSIG
 - **Nitrogen:** 30 PSIG
- **Water Cooling (Diffusion):** 0.15 GPM @ 16-27° C
- **Dimensions:** W 75 cm x D 120 cm x H 100 cm

SAUNDERS & ASSOCIATES, LLC